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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/711,415	11/13/2000	Takeshi Sawada	7217/63013	7613

7590 10/20/2004

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EXAMINER

SELBY, GEVELL V

ART UNIT	PAPER NUMBER
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2615

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DATE MAILED: 10/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/711,415

Applicant(s)

SAWADA, TAKESHI

Examiner

Gevell Selby

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 July 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 and 6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 November 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see the amendment, filed on 7-21-04, with respect to the rejection(s) of claim(s) 1-3 and 6 under 35 U.S.C. 102(b) and 103(a) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Karube et al., US 6,654,050.

Claim Objections

2. Claim 1 is objected to because of the following informalities:

The term "data" is misspelled "date" on line 15 of claim 1.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1, 2, and 3 rejected under 35 U.S.C. 103(a) as being unpatentable over Karube et al., US 6,654,050.**

In regard to claim 1, Karube et al., US 6,654,050, discloses a semiconductor storage medium device(see figures 13) comprising:

a housing (see figure 13, element 104);

an image processor (see figure 15, element 304 and figure 14A, element 204) for generating image data from a picture signal captured by said camera (see column 15, lines 50-51 and column 14, lines 49-51); and

a first memory (see figure 14A, element 207) for storing the image data supplied from said image processor (see figure 14, element 55-57);

a second memory (See figure 14A, element 206) for storing control information for enabling access to the first memory (column 16, lines 24-36);

a controller (see figure 14A, element 203) for controlling the access to the first memory based on the control information stored in the second memory (see column 14, lines 47-49 and column 16, lines 24-36).

The Karube reference does not disclose an imaging unit (figure 7, element 3) mounted on said housing in second embodiment, but does however disclose an imaging unit (figure 7, element 3) mounted on said housing (see column 10, lines 52-58) in the first embodiment. Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to configure the second embodiment of the Karube reference to have the imaging unit mounted on said housing in order to provide support to the imaging unit and better protect it from being broken by merely hanging off the camera body.

In regard to claim 2, Karube et al., US 6,654,050, discloses the semiconductor storage medium of claim 1, wherein the said housing has the shape of a card (see figure 13, element 104 and column 14, lines 28-29).

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In regard to claim 3, Karube et al., US 6,654,050, discloses the semiconductor storage medium of claim 1, wherein said camera is rotatably mounted on said housing (see column 10, lines 53-58).

5. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Karube et al., US 6,654,050 in view of Sanemitsu, US 5,708,853.

In regard to claim 6, Karube et al., US 6,654,050, discloses the semiconductor storage medium of claim 1 wherein the first memory is a random-access memory (see figure 14A, element 207: image data is read in from the A/D converter and read out to the I/C connector) and the second memory is a register (see figure 14A, element 205) with that receives program the control program from a host computer.

The Karube reference does not disclose that the second memory is a read-only memory, but does contain a read only memory (see figure 14A, element 205).

Sanemitsu, US 5,708,853, discloses an IC card with a camera wherein there is a ROM for storing the computer program the CPU uses to control the card (see column 3, lines 39-32).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Karube et al., US 6,654,050, in view of Sanemitsu, US 5,708,853, to have the ROM store the control program for the camera, making it the second memory, in order to save time by not having to download the program from the computer each time the IC card is connected.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gevell Selby whose telephone number is 703-305-8623. The examiner can normally be reached on 8:00 A.M. - 5:30 PM (every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Christensen can be reached on 703-308-9644. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

gvs



TUAN HO
PRIMARY EXAMINER